

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	227589	transcription or translation or protein synthesis	US-PGPUB; USPAT	ADJ	OFF	2005/08/23 12:20
L2	10380	1 near5 (in vitro or cell free)	US-PGPUB; USPAT	ADJ	OFF	2005/08/23 12:20
L3	1721	nuclease near3 inhibit\$	US-PGPUB; USPAT	ADJ	OFF	2005/08/23 12:20
L4	1804	ribonuclease\$ near3 inhibit\$	US-PGPUB; USPAT	ADJ	OFF	2005/08/23 12:21
L5	58	2 same (3 or 4)	US-PGPUB; USPAT	ADJ	OFF	2005/08/23 12:21
L6	319	recBC\$ or exov or exo adj v	US-PGPUB; USPAT	ADJ	OFF	2005/08/23 12:39
⑦	14	2 and 6	US-PGPUB; USPAT	ADJ	OFF	2005/08/23 12:39

priority to 318/61

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 12:46:09 ON 23 AUG 2005

=> fil .bec

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILES 'MEDLINE, SCISEARCH, LIFESCI, BIOTECHDS, BIOSIS, EMBASE, HCAPLUS, NTIS,
ESBIOBASE, BIOTECHNO, WPIDS' ENTERED AT 12:46:18 ON 23 AUG 2005
ALL COPYRIGHTS AND RESTRICTIONS APPLY. SEE HELP USAGETERMS FOR DETAILS.

11 FILES IN THE FILE LIST

=> s transcription or translation or protein synthesis

FILE 'MEDLINE'

252590 TRANSCRIPTION

41947 TRANSLATION

1420756 PROTEIN

406914 SYNTHESIS

49270 PROTEIN SYNTHESIS

(PROTEIN(W)SYNTHESIS)

L1 320956 TRANSCRIPTION OR TRANSLATION OR PROTEIN SYNTHESIS

FILE 'SCISEARCH'

200467 TRANSCRIPTION

49457 TRANSLATION

1215540 PROTEIN

716937 SYNTHESIS

41769 PROTEIN SYNTHESIS

(PROTEIN(W)SYNTHESIS)

L2 273470 TRANSCRIPTION OR TRANSLATION OR PROTEIN SYNTHESIS

FILE 'LIFESCI'

104095 TRANSCRIPTION

23075 TRANSLATION

474249 "PROTEIN"

106229 "SYNTHESIS"

15868 PROTEIN SYNTHESIS

("PROTEIN" (W) "SYNTHESIS")

L3 132287 TRANSCRIPTION OR TRANSLATION OR PROTEIN SYNTHESIS

FILE 'BIOTECHDS'

17192 TRANSCRIPTION

5636 TRANSLATION

135757 PROTEIN

22781 SYNTHESIS

1298 PROTEIN SYNTHESIS

(PROTEIN(W)SYNTHESIS)

L4 21635 TRANSCRIPTION OR TRANSLATION OR PROTEIN SYNTHESIS

FILE 'BIOSIS'

220376 TRANSCRIPTION

51012 TRANSLATION

1479032 PROTEIN

542069 SYNTHESIS

71280 PROTEIN SYNTHESIS

(PROTEIN(W)SYNTHESIS)

L5 317757 TRANSCRIPTION OR TRANSLATION OR PROTEIN SYNTHESIS

FILE 'EMBASE'

236470 TRANSCRIPTION

41565 TRANSLATION

1385101 "PROTEIN"
534486 "SYNTHESIS"
79100 PROTEIN SYNTHESIS
("PROTEIN" (W) "SYNTHESIS")
L6 329161 TRANSCRIPTION OR TRANSLATION OR PROTEIN SYNTHESIS

FILE 'HCAPLUS'
289044 TRANSCRIPTION
391551 TRANSLATION
1776065 PROTEIN
1198728 SYNTHESIS
70497 PROTEIN SYNTHESIS
(PROTEIN(W) SYNTHESIS)
L7 715548 TRANSCRIPTION OR TRANSLATION OR PROTEIN SYNTHESIS

FILE 'NTIS'
1883 TRANSCRIPTION
64169 TRANSLATION
12966 PROTEIN
35100 SYNTHESIS
607 PROTEIN SYNTHESIS
(PROTEIN(W) SYNTHESIS)
L8 66460 TRANSCRIPTION OR TRANSLATION OR PROTEIN SYNTHESIS

FILE 'ESBIOBASE'
115186 TRANSCRIPTION
20967 TRANSLATION
595060 PROTEIN
154215 SYNTHESIS
38072 PROTEIN SYNTHESIS
(PROTEIN(W) SYNTHESIS)
L9 153708 TRANSCRIPTION OR TRANSLATION OR PROTEIN SYNTHESIS

FILE 'BIOTECHNO'
160885 TRANSCRIPTION
25603 TRANSLATION
623255 PROTEIN
144368 SYNTHESIS
32236 PROTEIN SYNTHESIS
(PROTEIN(W) SYNTHESIS)
L10 200107 TRANSCRIPTION OR TRANSLATION OR PROTEIN SYNTHESIS

FILE 'WPIDS'
13745 TRANSCRIPTION
26968 TRANSLATION
130492 PROTEIN
83583 SYNTHESIS
1149 PROTEIN SYNTHESIS
(PROTEIN(W) SYNTHESIS)
L11 39882 TRANSCRIPTION OR TRANSLATION OR PROTEIN SYNTHESIS

TOTAL FOR ALL FILES
L12 2570971 TRANSCRIPTION OR TRANSLATION OR PROTEIN SYNTHESIS

=> s l12(5a) (in vitro or cell free)

FILE 'MEDLINE'
805561 IN VITRO
(VITRO)
1918718 CELL
454588 FREE
31020 CELL FREE
(CELL(W) FREE)
L13 15447 L1 (5A) (IN VITRO OR CELL FREE)

FILE 'SCISEARCH'
13914602 IN
435547 VITRO
432682 IN VITRO
 (IN(W)VITRO)
1459581 CELL
573628 FREE
16372 CELL FREE
 (CELL(W)FREE)
L14 9420 L2 (5A) (IN VITRO OR CELL FREE)

FILE 'LIFESCI'
191078 IN VITRO
 ("VITRO")
510958 "CELL"
97713 "FREE"
9863 CELL FREE
 ("CELL" (W) "FREE")
L15 9050 L3 (5A) (IN VITRO OR CELL FREE)

FILE 'BIOTECHDS'
26242 IN VITRO
 (VITRO)
154075 CELL
26100 FREE
4188 CELL FREE
 (CELL(W)FREE)
L16 1459 L4 (5A) (IN VITRO OR CELL FREE)

FILE 'BIOSIS'
641697 IN VITRO
 (VITRO)
3604413 CELL
455818 FREE
26118 CELL FREE
 (CELL(W)FREE)
L17 18336 L5 (5A) (IN VITRO OR CELL FREE)

FILE 'EMBASE'
8399475 "IN"
948464 "VITRO"
948212 IN VITRO
 ("IN" (W) "VITRO")
2533080 "CELL"
378870 "FREE"
18173 CELL FREE
 ("CELL" (W) "FREE")
L18 12601 L6 (5A) (IN VITRO OR CELL FREE)

FILE 'HCAPLUS'
602843 IN VITRO
 (VITRO)
1951510 CELL
1207990 FREE
35122 CELL FREE
 (CELL(W)FREE)
L19 21067 L7 (5A) (IN VITRO OR CELL FREE)

FILE 'NTIS'
1752342 IN
8903 VITRO
8814 IN VITRO
 (IN(W)VITRO)
49543 CELL

60452 FREE
349 CELL FREE
(CELL(W) FREE)
L20 126 L8 (5A) (IN VITRO OR CELL FREE)

FILE 'ESBIOBASE'
2622882 IN
196652 VITRO
196446 IN VITRO
(IN(W) VITRO)
715434 CELL
139830 FREE
6813 CELL FREE
(CELL(W) FREE)
L21 5741 L9 (5A) (IN VITRO OR CELL FREE)

FILE 'BIOTECHNO'
1588351 IN
253158 VITRO
253028 IN VITRO
(IN(W) VITRO)
822843 CELL
81349 FREE
9281 CELL FREE
(CELL(W) FREE)
L22 9667 L10 (5A) (IN VITRO OR CELL FREE)

FILE 'WPIDS'
23821 IN VITRO
(VITRO)
376150 CELL
507022 FREE
2298 CELL FREE
(CELL(W) FREE)
L23 695 L11 (5A) (IN VITRO OR CELL FREE)

TOTAL FOR ALL FILES
L24 103609 L12 (5A) (IN VITRO OR CELL FREE)

=> s nuclease#(4a) inhibit?
FILE 'MEDLINE'
16019 NUCLEASE#
1195975 INHIBIT?
L25 299 NUCLEASE# (4A) INHIBIT?

FILE 'SCISEARCH'
10973 NUCLEASE#
988731 INHIBIT?
L26 216 NUCLEASE# (4A) INHIBIT?

FILE 'LIFESCI'
7580 NUCLEASE#
325187 INHIBIT?
L27 165 NUCLEASE# (4A) INHIBIT?

FILE 'BIOTECHDS'
2132 NUCLEASE#
54523 INHIBIT?
L28 82 NUCLEASE# (4A) INHIBIT?

FILE 'BIOSIS'
24003 NUCLEASE#
1272322 INHIBIT?
L29 457 NUCLEASE# (4A) INHIBIT?

FILE 'EMBASE'
 11093 NUCLEASE#
 1082256 INHIBIT?
 L30 228 NUCLEASE# (4A) INHIBIT?

 FILE 'HCAPLUS'
 24676 NUCLEASE#
 1765093 INHIBIT?
 L31 945 NUCLEASE# (4A) INHIBIT?

 FILE 'NTIS'
 203 NUCLEASE#
 20783 INHIBIT?
 L32 3 NUCLEASE# (4A) INHIBIT?

 FILE 'ESBIOBASE'
 4393 NUCLEASE#
 429802 INHIBIT?
 L33 132 NUCLEASE# (4A) INHIBIT?

 FILE 'BIOTECHNO'
 7602 NUCLEASE#
 301415 INHIBIT?
 L34 147 NUCLEASE# (4A) INHIBIT?

 FILE 'WPIDS'
 1823 NUCLEASE#
 237369 INHIBIT?
 L35 96 NUCLEASE# (4A) INHIBIT?

 TOTAL FOR ALL FILES
 L36 2770 NUCLEASE# (4A) INHIBIT?

 => s ribonuclease#(4a) inhibit?
 FILE 'MEDLINE'
 27741 RIBONUCLEASE#
 1195975 INHIBIT?
 L37 717 RIBONUCLEASE# (4A) INHIBIT?

 FILE 'SCISEARCH'
 12218 RIBONUCLEASE#
 988731 INHIBIT?
 L38 543 RIBONUCLEASE# (4A) INHIBIT?

 FILE 'LIFESCI'
 5478 RIBONUCLEASE#
 325187 INHIBIT?
 L39 232 RIBONUCLEASE# (4A) INHIBIT?

 FILE 'BIOTECHDS'
 535 RIBONUCLEASE#
 54523 INHIBIT?
 L40 52 RIBONUCLEASE# (4A) INHIBIT?

 FILE 'BIOSIS'
 8066 RIBONUCLEASE#
 1272322 INHIBIT?
 L41 452 RIBONUCLEASE# (4A) INHIBIT?

 FILE 'EMBASE'
 14734 RIBONUCLEASE#
 1082256 INHIBIT?
 L42 490 RIBONUCLEASE# (4A) INHIBIT?

FILE 'HCAPLUS'
13393 RIBONUCLEASE#
36875 RNASE
41807 RIBONUCLEASE#
(RIBONUCLEASE# OR RNASE)
1765093 INHIBIT?
L43 3136 RIBONUCLEASE# (4A) INHIBIT?

FILE 'NTIS'
192 RIBONUCLEASE#
20783 INHIBIT?
L44 15 RIBONUCLEASE# (4A) INHIBIT?

FILE 'ESBIOBASE'
5379 RIBONUCLEASE#
429802 INHIBIT?
L45 207 RIBONUCLEASE# (4A) INHIBIT?

FILE 'BIOTECHNO'
7816 RIBONUCLEASE#
301415 INHIBIT?
L46 228 RIBONUCLEASE# (4A) INHIBIT?

FILE 'WPIDS'
837 RIBONUCLEASE#
1044 RNASE
1741 RIBONUCLEASE#
(RIBONUCLEASE# OR RNASE)
237369 INHIBIT?
L47 212 RIBONUCLEASE# (4A) INHIBIT?

TOTAL FOR ALL FILES
L48 6284 RIBONUCLEASE# (4A) INHIBIT?

=> s l24 and (l36 or l48)
FILE 'MEDLINE'
L49 48 L13 AND (L25 OR L37)

FILE 'SCISEARCH'
L50 21 L14 AND (L26 OR L38)

FILE 'LIFESCI'
L51 22 L15 AND (L27 OR L39)

FILE 'BIOTECHDS'
L52 6 L16 AND (L28 OR L40)

FILE 'BIOSIS'
L53 46 L17 AND (L29 OR L41)

FILE 'EMBASE'
L54 36 L18 AND (L30 OR L42)

FILE 'HCAPLUS'
L55 151 L19 AND (L31 OR L43)

FILE 'NTIS'
L56 0 L20 AND (L32 OR L44)

FILE 'ESBIOBASE'
L57 17 L21 AND (L33 OR L45)

FILE 'BIOTECHNO'

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L58          24 L22 AND (L34 OR L46)

FILE 'WPIDS'
L59          16 L23 AND (L35 OR L47)

TOTAL FOR ALL FILES
L60          387 L24 AND (L36 OR L48)

=> s 160 not 2002-2005/py
FILE 'MEDLINE'
          2078897 2002-2005/PY
L61          44 L49 NOT 2002-2005/PY

FILE 'SCISEARCH'
          3872304 2002-2005/PY
          (20020000-20059999/PY)
L62          17 L50 NOT 2002-2005/PY

FILE 'LIFESCI'
          353601 2002-2005/PY
L63          20 L51 NOT 2002-2005/PY

FILE 'BIOTECHDS'
          89618 2002-2005/PY
L64          1 L52 NOT 2002-2005/PY

FILE 'BIOSIS'
          1752605 2002-2005/PY
L65          41 L53 NOT 2002-2005/PY

FILE 'EMBASE'
          1764862 2002-2005/PY
L66          33 L54 NOT 2002-2005/PY

FILE 'HCAPLUS'
          3950605 2002-2005/PY
L67          137 L55 NOT 2002-2005/PY

FILE 'NTIS'
          49335 2002-2005/PY
L68          0 L56 NOT 2002-2005/PY

FILE 'ESBIOBASE'
          1073295 2002-2005/PY
L69          13 L57 NOT 2002-2005/PY

FILE 'BIOTECHNO'
          244553 2002-2005/PY
L70          23 L58 NOT 2002-2005/PY

FILE 'WPIDS'
          3645178 2002-2005/PY
L71          8 L59 NOT 2002-2005/PY

TOTAL FOR ALL FILES
L72          337 L60 NOT 2002-2005/PY

=> s recbc? or exov or exo(w)v
FILE 'MEDLINE'
          574 RECBC?
          19 EXOV
          3958 EXO
          425792 V
          5 EXO(W)V

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L73 583 RECBC? OR EXOV OR EXO(W) V

FILE 'SCISEARCH'

535 RECBC?

11 EXOV

9533 EXO

903551 V

1 EXO(W) V

L74 538 RECBC? OR EXOV OR EXO(W) V

FILE 'LIFESCI'

404 RECBC?

12 EXOV

2522 EXO

75291 V

3 EXO(W) V

L75 408 RECBC? OR EXOV OR EXO(W) V

FILE 'BIOTECHDS'

54 RECBC?

3 EXOV

1239 EXO

23626 V

0 EXO(W) V

L76 56 RECBC? OR EXOV OR EXO(W) V

FILE 'BIOSIS'

622 RECBC?

21 EXOV

8035 EXO

288107 V

7 EXO(W) V

L77 636 RECBC? OR EXOV OR EXO(W) V

FILE 'EMBASE'

437 RECBC?

17 EXOV

4189 EXO

373245 V

1 EXO(W) V

L78 443 RECBC? OR EXOV OR EXO(W) V

FILE 'HCAPLUS'

713 RECBC?

26 EXOV

27401 EXO

1042602 V

42 EXO(W) V

L79 766 RECBC? OR EXOV OR EXO(W) V

FILE 'NTIS'

7 RECBC?

0 EXOV

288 EXO

38858 V

0 EXO(W) V

L80 7 RECBC? OR EXOV OR EXO(W) V

FILE 'ESBIOBASE'

221 RECBC?

10 EXOV

1635 EXO

222889 V

0 EXO(W) V

L81 223 RECBC? OR EXOV OR EXO(W) V

FILE 'BIOTECHNO'

354 RECBC?

17 EXOV

1171 EXO

99304 V

0 EXO(W) V

L82 359 RECBC? OR EXOV OR EXO(W) V

FILE 'WPIDS'

13 RECBC?

0 EXOV

1802 EXO

262853 V

0 EXO(W) V

L83 13 RECBC? OR EXOV OR EXO(W) V

TOTAL FOR ALL FILES

L84 4032 RECBC? OR EXOV OR EXO(W) V

=> s l24 and l84

FILE 'MEDLINE'

L85 2 L13 AND L73

FILE 'SCISEARCH'

L86 2 L14 AND L74

FILE 'LIFESCI'

L87 2 L15 AND L75

FILE 'BIOTECHDS'

L88 3 L16 AND L76

FILE 'BIOSIS'

L89 2 L17 AND L77

FILE 'EMBASE'

L90 2 L18 AND L78

FILE 'HCAPLUS'

L91 3 L19 AND L79

FILE 'NTIS'

L92 0 L20 AND L80

FILE 'ESBIOBASE'

L93 2 L21 AND L81

FILE 'BIOTECHNO'

L94 1 L22 AND L82

FILE 'WPIDS'

L95 1 L23 AND L83

TOTAL FOR ALL FILES

L96 20 L24 AND L84

=> dup rem l96

PROCESSING COMPLETED FOR L96

L97 4 DUP REM L96 (16 DUPLICATES REMOVED)

=> s linear dna

FILE 'MEDLINE'
158372 LINEAR
814090 DNA
L98 1341 LINEAR DNA
(LINEAR (W) DNA)

FILE 'SCISEARCH'
445220 LINEAR
572677 DNA
L99 1045 LINEAR DNA
(LINEAR (W) DNA)

FILE 'LIFESCI'
34829 "LINEAR"
264299 "DNA"
L100 914 LINEAR DNA
("LINEAR" (W) "DNA")

FILE 'BIOTECHDS'
6952 LINEAR
132757 DNA
L101 433 LINEAR DNA
(LINEAR (W) DNA)

FILE 'BIOSIS'
172205 LINEAR
1083175 DNA
L102 1543 LINEAR DNA
(LINEAR (W) DNA)

FILE 'EMBASE'
140419 "LINEAR"
607054 "DNA"
L103 1110 LINEAR DNA
("LINEAR" (W) "DNA")

FILE 'HCAPLUS'
549462 LINEAR
730157 DNA
L104 2011 LINEAR DNA
(LINEAR (W) DNA)

FILE 'NTIS'
72834 LINEAR
9144 DNA
L105 8 LINEAR DNA
(LINEAR (W) DNA)

FILE 'ESBIOBASE'
57498 LINEAR
264933 DNA
L106 545 LINEAR DNA
(LINEAR (W) DNA)

FILE 'BIOTECHNO'
25959 LINEAR
388151 DNA
L107 800 LINEAR DNA
(LINEAR (W) DNA)

FILE 'WPIDS'
221986 LINEAR
65968 DNA
L108 183 LINEAR DNA

(LINEAR (W) DNA)

TOTAL FOR ALL FILES

L109 9933 LINEAR DNA

=> s l24 and l109

FILE 'MEDLINE'

L110 38 L13 AND L98

FILE 'SCISEARCH'

L111 21 L14 AND L99

FILE 'LIFESCI'

L112 29 L15 AND L100

FILE 'BIOTECHDS'

L113 15 L16 AND L101

FILE 'BIOSIS'

L114 43 L17 AND L102

FILE 'EMBASE'

L115 31 L18 AND L103

FILE 'HCAPLUS'

L116 62 L19 AND L104

FILE 'NTIS'

L117 0 L20 AND L105

FILE 'ESBIOBASE'

L118 11 L21 AND L106

FILE 'BIOTECHNO'

L119 25 L22 AND L107

FILE 'WPIDS'

L120 6 L23 AND L108

TOTAL FOR ALL FILES

L121 281 L24 AND L109

=> s l24(15a)l109

FILE 'MEDLINE'

L122 14 L13(15A)L98

FILE 'SCISEARCH'

L123 9 L14(15A)L99

FILE 'LIFESCI'

L124 11 L15(15A)L100

FILE 'BIOTECHDS'

L125 4 L16(15A)L101

FILE 'BIOSIS'

L126 16 L17(15A)L102

FILE 'EMBASE'

L127 10 L18(15A)L103

FILE 'HCAPLUS'

L128 20 L19(15A)L104

FILE 'NTIS'
 L129 0 L20(15A)L105

 FILE 'ESBIOBASE'
 L130 7 L21(15A)L106

 FILE 'BIOTECHNO'
 L131 10 L22(15A)L107

 FILE 'WPIDS'
 L132 2 L23(15A)L108

 TOTAL FOR ALL FILES
 L133 103 L24(15A) L109

 => s l133 not 2002-2005/py
 FILE 'MEDLINE'
 2078897 2002-2005/PY
 L134 10 L122 NOT 2002-2005/PY

 FILE 'SCISEARCH'
 3872304 2002-2005/PY
 (20020000-20059999/PY)
 L135 4 L123 NOT 2002-2005/PY

 FILE 'LIFESCI'
 353601 2002-2005/PY
 L136 9 L124 NOT 2002-2005/PY

 FILE 'BIOTECHDS'
 89618 2002-2005/PY
 L137 3 L125 NOT 2002-2005/PY

 FILE 'BIOSIS'
 1752605 2002-2005/PY
 L138 11 L126 NOT 2002-2005/PY

 FILE 'EMBASE'
 1764862 2002-2005/PY
 L139 7 L127 NOT 2002-2005/PY

 FILE 'HCAPLUS'
 3950605 2002-2005/PY
 L140 12 L128 NOT 2002-2005/PY

 FILE 'NTIS'
 49335 2002-2005/PY
 L141 0 L129 NOT 2002-2005/PY

 FILE 'ESBIOBASE'
 1073295 2002-2005/PY
 L142 3 L130 NOT 2002-2005/PY

 FILE 'BIOTECHNO'
 244553 2002-2005/PY
 L143 9 L131 NOT 2002-2005/PY

 FILE 'WPIDS'
 3645178 2002-2005/PY
 L144 0 L132 NOT 2002-2005/PY

 TOTAL FOR ALL FILES
 L145 68 L133 NOT 2002-2005/PY

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

28.37

28.58

STN INTERNATIONAL LOGOFF AT 12:54:11 ON 23 AUG 2005